

Application No. 08/487,550
Attorney Docket No. 012712-131

3/
29. A primatized antibody which specifically binds to
human B7.1 antigen ~~which~~ ^{wherein said antibody} contains the variable heavy and light
domains contained in SEQ. ID. NOS. 5 through 8 and ~~which further~~ ^{contains}
~~comprises~~ human heavy and light chain constant regions.

4/
30. The primatized antibody of Claim ^{3/}29, which contains a
human gamma 1 or gamma 4 constant region.

5/
31. A primatized antibody which specifically binds human
B7.1 antigen ~~which~~ ^{wherein said antibody} contains the variable heavy and light domains
contained in SEQ. ID. NOS. 9 through 12 and which further con-
tains human heavy and light chain constant regions.

6/
32. A primatized antibody of Claim ^{5/}31, which contains a
human gamma 1 or gamma 4 constant region.

7/
33. A composition comprising at least one primatized
antibody according to any one of Claims ^{1/}27 through ^{6/}32, and a
diagnostically or pharmaceutically acceptable carrier.

8/
34. A transfectoma which expresses a primatized antibody
which specifically binds to human B7.1, wherein said primatized
antibody is a primatized antibody according to any one of Claims
^{1/}27 through ^{6/}32.